Run off the Road

Engineering

- Install larger and additional chevrons in curves.
- Install optical speed marks
- Install four strand cable barrier
- Enhanced snow and ice control
- Use dynamic curve warning signs in problematic curves
- Maintain existing edge line striping to higher levels of retroreflectivity. Consider the use of wider edge lines.
- Use spot shoulder improvements or rumble strip installations at run off road hot spots.
- Encourage greater use of safety edge, a beveled/feather application of asphalt at the edge of pavement to prevent drop offs between the pavement edge and gravel shoulder.
- Look for opportunities to identify locations for widening clear zones in potential run off the road areas.
- Improve lighting. Focus lighting in problem areas
- Ensure curve warning signs are meeting retroreflective standards.
- Use road safety audits to identify areas for run off the road countermeasures

Education

- Focus elderly drivers ability with additional testing
- Improve driver testing.

Miscellaneous

- Connected vehicle technology that provides lane departure warning may eventually lead to fewer run-off road collisions.
- Recognize effects of rumble strips on other road users. What does data show?
- Prioritize run off the road countermeasures with data analysis.
- Review edge of road practices on tribal lands/ ensure more consistent use of run off the road countermeasures on tribal lands.